National Aeronautics and Space Administration

Headquarters

Washington, DC 20546-0001



Reply to Attn of:

Office of the Chief Information Officer

JUL 1 0 2007

TO:

Center Chief Information Officers

FROM:

Chief Information Officer

SUBJECT: Designation of FIPS-199 Impact Level for NASA OAIT Data Center Systems

Designation of FIPS-199 Impact Level for NASA OAIT Data Center Systems

Per OMB-11 requirements, Information Technology investments that support common user systems, communications, and computing, are grouped into the Office Automation, IT Infrastructure, and Telecommunications (OAIT) designation. Of the nine portfolio elements under OAIT, "Data Center" is defined as:

"All Information Technology (IT) and investments required to provide a collection of IT hardware and software that is used for multiple purposes and often related, computing services. This system includes but is not limited resources and services usually funded and operated as a shared resource with management dedicated to operating the Center and similar services available under the Outsourcing Desktop Initiative for NASA contract (ODIN)."

All NASA OAIT Data Center systems are to be assigned a minimum Security Categorization of at least **Moderate**, under Federal Information Processing Standard (FIPS) 199, *Standards for Security Categorization of Federal Information and Information Systems*. This decision was made in consultation with the Deputy Chief Information Officer for Information Technology Security, the Authorizing Official for OAIT systems, the Information Assurance Officer, and the ODIN Deputy Program Manager, to ensure that NASA information stored or processed on OAIT Data Centers is adequately protected.

The requirements in this memorandum are effective immediately for all new OAIT Data Center systems and any systems that complete the certification and accreditation process after September 30, 2007. OAIT Data Center systems certified and accredited prior to September 30, 2007, must be fully compliant, i.e. categorized at least Moderate and certified and accredited as such, by September 30, 2008.

If you have any questions regarding this memorandum, please contact me at <u>jonathan.pettus@nasa.gov</u> or (202)358-1824; Marion Meissner at <u>marion.meissner@nasa.gov</u> or (202)358-0508; or Parryl A. Smith at <u>Darryl.A.Smith@nasa.gov</u> or (228) 318-6388.

Jonathan O

DISTRIBUTION:

Center CIOs:

HQ/Mr. Les Newell (Acting)

ARC/Ms. Sylvia Longchamps (Acting)

DFRC/Mr. Robert Binkley

GSFC/Ms. Linda Cureton

JSC/Mr. Larry Sweet

KSC/Mr. Mike Bolger

LaRC/Ms. Cathy Mangum

GRC/Dr. Sasi Pillay

MSFC/Mr. John McDougle (Acting)

SSC/Ms. Gay Irby

JPL/Mr. Jim Rinaldi

NSSC/Mr. Terry Jackson

Mission Directorate CIOs or Representative:

Aeronautics Research/Mr. Phil Milstead

Exploration Systems/Ms. Beverly Hamilton

Space Operations/Mr. Johnny Cools

Science/Mr. Joseph Bredekamp

IT Security Managers:

HQ/G. Kerr

HQ/A. Boncek

ARC/H. Stewart

DFRC/L. Johnson

GRC/R. Kurak (Acting)

GSFC/J. Krage

JSC/L. Drury

KSC/H. Yu

LaRC/K. Freeman

MSFC/D. Black

JPL/J. Brar

SSC/C. Reynolds

NSSC/J. Cluff